

(12) UK Patent Application (19) GB (11) 2 187 466 (13) A

(43) Date of printing by UK Office 9 Sep 1987

(21) Application No 8700299

(22) Date of filing 23 May 1985

(86) International application data
PCT/SU85/00040 Su 23 May 1985

(87) International publication data
WO86/07077 Su 4 Dec 1986

(51) INT CL⁴ (as given by ISA)
C08L 23/08 C08K 9/00 C09D 5/08

(52) Domestic classification (Edition I)
C3V DP EF EK
C3W 217
U1S 3010 C3V

(56) Documents cited by ISA
SU AI 0761537
SU AI 0566458

(71) Applicants
Institut mekhaniki metallopolimernykh sistem
Akademii nauk Belorusskoi SSR

(Incorporated in USSR),

ul. Kirova d.32a, Gomel 246652, Union of Soviet
Socialist Republics,

Spetsialnoe konstruktorsko-tehnologicheskoe bjuro
analitiches-kogo Priborostroenia

(Incorporated in USSR),

ul. Internatsionalnaya d.49, Gomel 246800, Union of
Soviet Socialist Republics

(58) Field of search by ISA
IPC⁴ C08L 23/96, C08K 9/00, C09D 5/08

(72) Inventors
Viktor Antonovich Goldade,
Yakov Moiseevich Zolotovitsky,
Alexandr Sergeevich Neverov,
Leonid Semenovich Pinchuk,
Valentina Stepanovna Uss,
Alexandr Alexandrovich Lvov,
Viktor Pavlovich Parkalov

(74) Agent and/or Address for Service
Marks & Clerk, 57—60 Lincoln's Inn Fields, London
WC2A 3LS

(54) Anticorrosive material

(57) An anticorrosive material consisting of polyethylene plasticized by a mineral oil and containing an oil-soluble corrosion inhibitor: a) a contact corrosion inhibitor: a sulphonated or nitrated mineral oil or the product of neutralization of the sulphonated or nitrated mineral oil by the alkali or the calcium hydroxide, or the product of neutralization of the sulphonated mineral oil by the urea, or the vat residues of the distillation of synthetic or natural fatty acids, or the products of condensation of said vat residues with organic amines, or the product of condensation of alkenyl-amber anhydride and the urea, or b) a volatile corrosion inhibitor: the salt of the cyclo- or dicyclohexylamine and an organic acid, or a heteroalkylised lower amine, or c) a mixture of the contact and volatile corrosion inhibitors; with the following relationship of the components of the anticorrosive material in percent by mass: mineral oil 20—45, oil-soluble corrosion inhibitor: 2—50, polyethylene: the balance up to 100.

GB 2 187 466 A